

## EAST Search History

| Ref # | Hits | Search Query                                 | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 6468 | optical multiplexer                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>11:20 |
| S2    | 3452 | optical demultiplexer                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>11:21 |
| S3    | 1422 | optical multiplexer/<br>demultiplexer        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>11:22 |
| S4    | 0    | (optical multiplexer/<br>demultiplexer)".ab" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>11:22 |
| S5    | 763  | (optical multiplexer/<br>demultiplexer).ab.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>11:22 |
| S6    | 2    | "60694838"                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/01<br>13:55 |
| S7    | 1    | "10533483"                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/04/27<br>23:40 |

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| S8  | 0   | 359/237-239.ccls. and optical multiplexer/demultiplexer and wavelength select\$4 and reflect\$4 and transmission and input\$4 and output\$4 and deflect\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/27<br>23:59 |
| S9  | 16  | optical multiplexer/demultiplexer and wavelength select\$4 and reflect\$4 and transmission and input\$4 and output\$4 and deflect\$4                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/27<br>23:59 |
| S10 | 10  | optical multiplexer/demultiplexer and wavelength select\$4 and reflect\$4 and transmission and input\$4 and output\$4 and deflect\$4 and @ad<"20021101"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/28<br>00:12 |
| S11 | 0   | 359/245.ccls. and optical multiplexer/demultiplexer and wavelength select\$4 and reflect\$4 and transmission and input\$4 and output\$4 and deflect\$4     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/28<br>00:42 |
| S12 | 417 | ((multiplex\$3 same demultiplex\$3)same (wavelength with (select \$3 or choos\$3))same ((reflect\$3 or mirror\$1) with wavelength)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/29<br>10:44 |
| S13 | 254 | ((multiplex\$3 same demultiplex\$3)same (wavelength with (select \$3 or choos\$3))same ((reflect\$3 or mirror\$1) with wavelength) and @ad<"20021101"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/29<br>10:47 |
| S14 | 1   | "10533483"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/29<br>12:20 |
| S15 | 1   | "4387955".PN.  | USPAT; USOCR  | ADJ | ON | 2008/04/29<br>12:56 |

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| S16 | 36    | ("3675990"   "3814498"   "4017158"   "4111524"   "4208637"   "4274706"   "4359259"   "4387955").<br>PN. OR ("4671603").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/04/29<br>12:56 |
| S17 | 23    | ("5682255").URPN.  | USPAT   | ADJ | ON | 2008/04/29<br>13:02 |
| S18 | 2884  | 359/237-239,245.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:06 |
| S19 | 18839 | optical near5 multiplexer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:06 |
| S20 | 11391 | optical near5 demultiplexer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:06 |
| S21 | 67726 | wavelength near3 select<br>\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:07 |
| S22 | 24    | S18 and S19 and S21  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:08 |
| S23 | 9     | S18 and S19 and S20 and<br>S21   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:13 |
| S24 | 787   | 398/82,88.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:18 |

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| S25 | 253  | S24 and S19 and S20   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:19 |
| S26 | 137  | S25 and S21   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:19 |
| S27 | 2    | "20060198576"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>10:54 |
| S28 | 3965 | wavelength select\$4 same<br>(multiplex\$4 or<br>demultiplex\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:39 |
| S29 | 996  | (optical near5<br>wavelength) select\$4<br>same (multiplex\$4 or<br>demultiplex\$4)                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:40 |
| S30 | 562  | (optical near5<br>wavelength) select\$4<br>same (multiplex\$4 or<br>demultiplex\$4) and<br>@ad<"20021101" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:45 |
| S31 | 0    | S30 and 359/385,398.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:57 |
| S32 | 1473 | 359/385,398.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:57 |

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| S33 | 0   | 359/385,398.ccls. and S30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:57 |
| S34 | 29  | 398/82,88.ccls. and S30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>14:58 |
| S35 | 2   | 398/82,88.ccls. and light reflecting surface  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:24 |
| S36 | 44  | multiplexer and demultiplexer and light reflecting surface  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:25 |
| S37 | 27  | multiplexer and demultiplexer and light reflecting surface and @ad<"20021101"                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:27 |
| S38 | 0   | multiplexer and demultiplexer and ((wdm or wavelenth (devid\$4 or select\$4)) reflective filter) and @ad<"20021101" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:40 |
| S39 | 151 | multiplexer and demultiplexer and wavelength selective filter and @ad<"20021101"                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:41 |
| S40 | 33  | S39 and reflect\$4 (mirror or surface)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/21<br>16:41 |

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| S41 | 3   | (protective near3 (layer or coating)) with wavelength selective filter                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/22<br>21:37 |
| S42 | 72  | (protective near3 (layer or coating)) with (wavelength near5 filter)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/22<br>21:41 |
| S43 | 26  | (protective near3 (layer or coating)) with (wavelength near5 filter) and @ad<"20021101"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/22<br>21:41 |
| S44 | 26  | (protect\$4 near3 (layer or coat\$4)) with (wavelength near3 (select or filter)) and @ad<"20021101" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/22<br>22:27 |
| S45 | 117 | (protect\$4 near3 (layer or coat\$4)) with (optical filter) and @ad<"20021101"                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/23<br>04:14 |
| S46 | 5   | (protect\$4 near3 (layer or coat\$4)) with (optical filter) and multiplex\$4 and @ad<"20021101"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/23<br>04:15 |
| S47 | 0   | (protect\$4 near3 (layer or coat\$4)) with (optical filter) and demultiplex\$4 and @ad<"20021101"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/23<br>04:21 |
| S48 | 11  | (asymmetric lens) with (optical fiber) and @ad<"20021101"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/23<br>04:52 |

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| S49 | 28 | "4523102" | US-PGPUB;<br>USPAT;<br>USOCR; FFRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/23<br>08:58 |
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